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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-14/63 February 1963

MISSION COVERAGE INDEX MISSION 3206 27 DECEMBER 1962



ARMY



NAVY



AIR FORCE



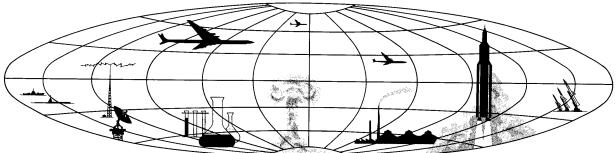


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PREFACE

This <u>Mission Coverage Index</u> (MCI) furnishes a listing of items of intelligence interest covered by aerial photography from TALENT Mission 3206, dated 27 December 1962. Items in this listing are arranged by country and within the country by WAC area. Items are arranged within a WAC by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) alphabetically by country within the category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 3206 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although this information is essentially accurate, future detailed analysis may somewhat alter portions of the information.

Mission 3206 covers portions of North Vietnam, China, and Laos.

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| 3.77 | | Coordinates | | BE | NPIC | |
| -CHINA- MAN-NAI AREA, MIEITARY CAMP 3.5 NM NNE DE MAN-NAI. | 215ØN | 10023E | Ø556 | | 16 | |
| PARTIALLY SECURED MILITARY AREA CONTAINS 5 ADMINISTRATIVE AND 55 BARRACKS/STORAGE-TYPE BUILDINGS. AREA IS CONNECTED BY A NEW ROAD WITH THE FO-HAI TO MENG-HSI HIGHWAY AT APPROXIMATELY 21-56N 100-20E. | | | | | | |
| | | | | | | |
| FO-HAI MILITARY AREA SE EDGE OF FO-HAI. MILITARY AREA CONSISTING OF 2 SECURED CAMPS CONTAINING APPROXIMATELY 200 ADMINISTRATIVE AND BARRACKS/STORAGE-TYPE BUILDINGS. ROAD TO MENG-HSI HAS BEEN REALIGNED AND IMPROVED. | 2158N | 10027E | Ø556 | | 14 | |
| | | | | | | |
| NAN-CHIAD MILITARY AREA IMMEDIATELY NORTH AND SOUTH OF MENG-HSI. CONSISTS OF 4 AREAS CONTAINING APPROXIMATELY 100 ADMINISTRATIVE AND BARRACKS/STORAGE-TYPE | 22Ø1N | 10015E | Ø556 | | 15 | |
| BUILDINGS. | 25X1D | | | | , | |
| MENG-PENG AREA, ROAD ROAD EXTENDS EAST FROM MENG-PENG TO MENG-LA | 2126N | 1Ø118E | Ø616 | | 454 | |
| (21-29N 101-35E) THEN GENERALLY NW, CROSSING THE LO-SO CHIANG (RIVER) (21-56N 101-16E), AND INTERSECTS WITH THE SSU-MAD TO NA PAN HIGHWAY AT 22-05N 100-54E. ROAD APPEARS TO BE GRAVEL SURFACE, APPROXIMATELY 15 FT WIDE, AND HAS MANY SHARP TURNS. MAJOR BRIDGES OBSERVED PONTOON BRIDGE APPROXIMATELY 160 X 10 FT AT 21-56N 101-16E, DECK-TYPE BRIDGE APPROXIMATELY | | | 7 | | | |

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| 25X1D | 200 X 25 FT AT 21-51N 101-24E, AND DECK-TYPE BRIDGE APPROXIMATELY 85 X 15 FT AT 21-43N 101-23E. A FERRY WAS ALSO NOTED JUST WEST OF BRIDGE ON LO-SO CHIANG. THREE NM SE OF MENG-PENG A BRANCH ROAD UNDER CONSTRUCTION BEGINS FROM THE SOUTH BANK OF THE NAN-LA HO (RIVER) (21-24N 101-21E). ROAD EXTENDS SOUTH APPROXIMATELY 5 NM CROSSING THE NAN-MANG HO (RIVER) WITH CONSTRUCTION STOPPING AT A SMALL TOWN (21-19N 101-19E). ROAD IS APPROXIMATELY 8 FT WIDE AND APPEARS TO BE NATURAL SURFACE. | | | | | |
| 25X1D | MENG-LA MILITARY AREA MILITARY CAMPS AND STORAGE AREAS LOCATED JUST WEST OF MENG-LA ON NEW ROAD LEADING NW TOWARD CHE-LI AND SSU-MAO. APPROXIMATELY 225 BARRACKS/STORAGE/SUPPORT-TYPE BUILDINGS IN AREA. | 2128N 1Ø134E | Ø616 | | 15-B | |
| 25X1D | MENG-LA TO LAOTIAN BORDER ROAD EAST FROM MENG-PENG TO MENG-LA HIGHWAY (21-26N 101-34E). HIGHWAY CROSSES THE CHINA-LAOS BORDER AT 21-26N 101-46E, THEN EXTENDS NE TO BOUN-NEUA AT 21-38N 101-55E. FROM THIS POINT IT EXTENDS GENERALLY SE INTO LAOS. OBLIQUITY AND POOR MAPS PRECLUDE DETERMINATION OF ALIGNMENT FROM THIS POINT. APPEARS TO BE GRAVEL SURFACE HIGHWAY IN GOOD CONDITION WITH AVERAGE WIDTH OF APPROXIMATELY 15 FT. MAJOR BRIDGE (DECK- TYPE, APPROXIMATELY 225 X 25 FT) CROSSES THE MAN-LA HO (RIVER) AT 21-26N 101-34E. | 2128N 1Ø134E | Ø616 | | 15-C | |

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| HSIAO-MENG-LUN MILITARY CAMP •5 NM ENE OF HSIAO-MENG-LUN. APPROXIMATELY 20 BARRACKS/STORAGE-TYPE BUILDINGS, AND 4 ADMINISTRATIVE-TYPE BUILDINGS OBSERVED. | 2156N 1 | Ø115E Ø610 | 5 | - 456 | | |
| SSU-MAD AREA, AIRFIELD ONE NM NW OF SSU-MAD. SINGLE N/S PROBABLE GRAVEL/CRUSHED STONE RUNWAY, LENGTH UNDETERMINED. AIRCRAFT NONE OBSERVED. | 2247N 1 | ØØ58E Ø616 | | 1 <i>0</i> -8 | | |
| SSU-MAD MILITARY COMPLEX EXTENSIVE MILITARY COMPLEX SURROUNDING SSU-MAD INCLUDES MANY BARRACKS, ADMINISTRATIVE AND STORAGE AREAS. | 2247N 16 | ØØ59E Ø616 | | 1 <i>9</i> -C | | |
| MAN-PIEN, MILITARY CAMP WEST EDGE OF MAN-PIEN. SECURED CAMP INCLUDES ONE H-SHAPED BUILDING AND 3 BARRACKS-TYPE BUILDINGS. | 2228N 12 | 3131E Ø616 | | 453 | | |
| CHIANG-CHENG AREA, MILITARY INSTALLATION 6 NM SW OF CHIANG-CHENG. FOUR MILITARY BARRACKS AREAS CONTAINING 75 BUILDINGS, ONE LARGE BUILDING UNDER CONSTRUCTION, AND 2 STRONGPOINTS WITH TRENCH SYSTEMS. | 2232N 1Ø | 0145E Ø616 | | 452 | | |

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| SSU-MAO AREA, ROAD IMPROVEMENT SSU-MAO TO CHIANG+CHENG TO BLACK RIVER. IMPROVED GRAVEL ROAD APPROXIMATELY 15 FT WIDE EXTENDS EAST FROM SSU-MAO THROUGH THE HILLS TO THE LO-SO CHIANG (RIVER) (22-40N 101-20E), SE ALONG THE RIVER TO 22-38N 101-26E TO CHIANG-CHENG (22-35N 101-52E), A | 2234N 1Ø1398 | Ø616 | DL. | 1:Ø-D |
| CONSTRUCTION STOPS. A BRIDGE IS UNDER CONSTRUCTION ACROSS THE BLACK RIVER AT 22-49N 101-55E AND A SHORT SECTION OF ROAD IS BEING WIDENED ON THE NORTH SIDE OF THE RIVER. MAJOR BRIDGES WERE NOTED ON THE LOWS CHIANG (22-42N 101-22E, DECK-TYPE, APPROXIMATELY 210 BY 20 FT), ONE OF ITS TRIBUTARIES AT 22-37N 101-27E (DECK-TYPE, APPROXIMATELY 125 BY 20 FT), AND 8 NM WEST CHIANG-CHENG AT 22-33N 101-44E (DECK-TYPE, 300 BY 20 FEET). OTHER SMALL BRIDGES AND A FEW FORDS WERE NOTED. | | | | |
| MA-LIU-TANG, MILITARY AREA APPROXIMATELY 2 NM NW OF MA-LIU-TANG. APPROXIMATELY 40 BARRACKS-TYPE AND ADMINISTRATIVE BUILDINGS OBSERVED. | 2251N 1Ø246E | Ø616 | | 45Ø |
| NIU-TSA AREA, MILITARY INSTALLATION 1.5 NM SOUTH OF NIU-TSA NEAR MENG-MAN-HO (RIVER). MILITARY INSTALLATION WITH APPROXIMATELY 68 BUILDINGS. | 2254N 1Ø224E | Ø616 | | 455 |

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| HO-KOU AREA, MILITARY CAMP FOUR NEW PROBABLE STORAGE BUILDINGS OBSERVED. 25X1D | 2232N 1Ø357E | Ø616 | | 32Ø-A | | |
| 25X1D CHIN-PING MILITARY COMPLEX 25X1D NO APPARENT CHANGE SINCE MISSION | 2247N 1Ø314E | Ø616 | | 13 | | |
| 25X1D | | 25X1A | | | | |
| 25X1D NO APPARENT CHANGE SINCE 25X1D | 2231N 10400E | | | 16 | | |
| TU-LUNG-HSIN-CHIEH, POSSIBLE MILITARY AREA JUST NW OF TU-LUNG-HSIN-CHIEH, POSSIBLE MILITARY AREA INCLUDES 13 BARRACKS- TYPE BUILDINGS AND ONE POSSIBLE MESS HALL. | 2254N 1Ø431E | Ø616 25X1A | | 25 | | |
| LUNG-CHING COMPLEX IDENTIFICATION ONLY. 25X1D | 2221N 10650E | | | 6-A | | |
| TSA-TI-PAO AREA, ROAD IMPROVEMENT LOCATED 35 NM NNW OF LAO-KAY, NORTH VIETNAM. A TRAIL IS BEING IMPROVED AND WIDENED AT THE FOLLOWING COORDINATES 23-Ø2N 1Ø3-41E, 25X1D 25X1D 25X1D 25X1D 25X1D | 2302N 10341E | Ø616 | | 463 | | |
| 25X1D | | | | | | |

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| 25X1D 25X1D | MENG-TZU AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT NONE OBSERVED. | 2321N | 1Ø325E | 25X1A | | 7 : | | |
| 25X1D 25X1D | KO CHIU, ORE PROCESSING AND SMELTING COMPLEX IDENTIFICATION ONLY. | 2322N | 10309E | Ø616 | | 4 . | | |
| 25X1D | MENG-TZU MILITARY BARRACKS AREA AREA IDENTIFICATION ONLY. | 2322N | 10323E | Ø616 25X1A | | 7-8 | | |
| 25X1D 25X1D 25X1D | MENG-TZU AIRFIELD WEST NO APPARENT CHANGE SINCE MISSION AIRCRAFT 3 POSSIBLE AIRCRAFT. | 2324N | 1Ø319E | | | 7-C | | |
| 25X1D | MENG-TZU PROSPECTING ACTIVITY AREA IDENTIFICATION ONLY. | 2328N | 10320E | Ø616 | | 7-A | | |
| 25X1D | MA-KUAN, STORAGE COMPLEX COMPLEX INCLUDES SEVERAL STORAGE AREAS AROUND MA-KUAN CONTAINING APPROXIMATELY 25 STORAGE BUILDINGS. | 23Ø1N | 10421E | Ø616 | | 23 | | |
| 25X1D | MA-LI-PO, PROBABLE STORAGE AREA MA-LI-PO AREA NUMEROUS STORAGE-TYPE BUILDINGS OBSERVED. | 23Ø7N | 10443E | Ø616 | | 24 . | | |

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| WEN-SHAN, MILITARY COMPLEX APPROXIMATELY 400 BARRACKS, ADMINISTRATIVE, AND STORAGE BUILDINGS OBSERVED IN AND AROUND WEN-SHAN. | 2322N | 1Ø415E | Ø616 | | \$ 359 : |
| WEN-SHAN AREA, IMPROVED ROAD MAJORITY OF THE ROADS IN THE VICINITY OF WEN-SHAN TO MA-KUAN TO HSIN-YING-PAN ARE BEING REALIGNED, STRAIGHTENED, AND WIDENED. UNRELIABILITY OF MAPS IN THE AREA MAKES | 23,22N | 10415E | Ø616 | | 359- |
| ERH-TANG AREA, STORAGE AREA 2 NM SOUTH OF ERH-TANG AND 5.5 NM NORTH OF WEN-SHAN. APPROXIMATELY 25 STORAGE BUILDINGS AND A GOOD ROAD OBSERVED. | 2327N | 10415E | Ø616 | | 467 |
| MA-TANG, MILITARY INSTALLATION WEST EDGE OF MA-TANG, 12 NM NW OF WEN-SHAN. TEN BARRACKS AND SUPPORT BUILDINGS OBSERVED. | 2329N | 10403E | Ø616 | | ₹466 |
| CHING+HSI AREA, DAM: OND APPRARENT CHANGE SINCE MISSION | 23Ø8N | 1Ø625E | 0616 | | 20 |
| 5X1D | | | | | |
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| | MUONG SING TO MUONG LUONG RD (2102N-10128E) A NEW ROAD IS OBSERVED LEADING SE FROM MUONG- SING FOR APPROXIMATELY 4 NM TOWARD MUONG LUONG. | 2111N | 10109E | Ø616 | | 13Ø-B |
| 25X1D | | | | 25X1A | | ţ |
| 25X1D | MUONG SING AIRFIELD NW/SE ROLLED EARTH RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED. | 2111N | 10110E | | | 13Ø-A |
| 25X1D | BOUN NEUA AIRFIELD .6 NM.NW OF BOUN NEUA. APPROXIMATELY 2600 X 80 FT NE/SW PROBABLE GRAVEL RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED. | 2138N | 10154E | | | 103 |
| | MOUNG OU TAY AIRFIELD JUST SOUTH OF MOUNG OU TAY ON NW BANK OF NAM OU RIVER. 3,115 X 110 FT NNE/SSW RUNWAY, SURFACE UNDETERMINED. AIRCRAFT NONE OBSERVED. | 22Ø7N | 1Ø148E | | | 127 |
| 25X1D | -NORTH VIETNAM- HON GAY COMPLEX SEVERAL INDUSTRIES NOTED WITHIN COMPLEX. VESSELS 4 SWATOW-CLASS GUNBOATS, 2 MEDIUM | 2Ø57N | 10705E | 25X1A | | 109-A |
| | PROBABLE BARGES, AND NUMEROUS SMALL CRAFT OBSERVED IN CLOUD-FREE AREAS OF PORT. | | | | | |

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| 25X1D | | | | | |
| BAN XOM LOM, MILITARY COMPLEX FIELD ARTILLERY POSITIONS AND AUTOMATIC WEAPON EMPLACEMENTS UNOCCUPIED. NO MILITARY EQUIPMENT OR VEHICLES IDENTIFIED. NO APPARENT CHANGE IN FACILITIES SINCE | 2Ø49N | 10443E | Ø616 | | 145 |
| 10 | | | | | |
| MOC CHAU, MILITARY COMPLEX BUILDINGS PREVIOUSLY REPORTED AS UNDER CONSTRUCTION ARE NOW COMPLETED. NO OTHER SIGNIFICANT CHANGE | 2050N | 10437E | Ø616 | | 122 |
| THIET TRA AREA, MILITARY CAMP NO APPARENT CHANGE IN FACILITIES SINCE | 2Ø17N | 1Ø511E | Ø616 | | 250 |
| EXTENSIVE TRENCHING AND SMALL AUTOMATIC WEAPONS EMPLACEMENTS ARE LOCATED ON HIGH GROUND JUST SOUTH OF CAMP. | | · | | | |
| HAIPHONG/CAT BI AIRFIELD NOMAPPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS SINCE | 2049N | 1Ø644E | 25X1A | | 110 |
| AIRCRAFT ONE TWIN-ENGINE AIRCRAFT. | | | | | |
| HAIPHONG COMPLEX THE COMPLEX IS OVER 90 PERCENT CLOUD COVERED. NO APPARENT CHANGE SINCE IN CLOUD-FREE SECTIONS. VESSELS 2 FREIGHTERS. | 2Ø52N | 10641E | | | 109 |

25X1D

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| | 25X1D TRANG KINH PORT FACILITY LOCATED ON SONG GIA RIVER, 6.3 NM NNE OF HAIPHONGS | 2058N 10648E | êélé | | 459 |
| 25X1D 25X1D | CONSISTS OF 140 FT LONG PIER AND APPROXIMATELY 25 WAREHOUSES (5 UNDER CONSTRUCTION). | 2115N 10359E | ø6i6 | | 354 |
| 25X1D | NAM LO, PROBABLE MILITARY STORAGE AREA JUST NORTH OF NAM LO. AREA CONSISTS OF 3 SEPARATE SITES CONTAINING | 2117N 18357E | 6616 | | 386 |
| 25X1D | DIEN BRIEN BHH WILLITARY COMPLEX | 2119N 1436TE | ø616 | | 105-0 |
| 25X1D | SON, LA, MILLITARN, COMPLEX MALOR MILLITARN, COMPLEX CONSISTING OF 5 AREAS IN AND AROUND SON LA CONTAINS AT LEAST 450 BUILDINGS, INCLUDING BARRACKS, STORAGE, SUPPORT, AND ADMINISTRATIME—TYPE BUILDINGS, AND A MOTOR POOL WITH IN TRUCKS OBSERVED. | 21/20N 1/0355E | Ø61 ¹ 6 | | 138÷D |
| 25X1D | CONSTRUCTION OF BUILDINGS IS CONTINUING. | | | | |

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| BAN THAM AREA, PROBABLE MILITARY AREA 5 NM SE OF BAN THAM. PROBABLE MILITARY AREA CONTAINS 18 BARRACKS— TYPE BUILDINGS. 25X1D | 2121N | 1Ø348E | Ø616 | | 28Ø-A | |
| BAN PHIENG, STORAGE SITE NO APPARENT CHANGE SINCE 25X1D 25X1D | 2122N | 1Ø355E | Ø616 | | 431 | |
| 25/15 | | | 25X1A | | | |
| DIEN BIEN PHU AIRFIELD NO APPARENT CHANGE SINCE 25X1D AIRCRAFT NONE OBSERVED. 25X1D | 2123N | 1Ø3Ø1E | | | 1Ø5-A | |
| 23/10 | | | | | | |
| AN CHIENG PUOC, MILITARY CAMP AT LEAST 13 BUILDINGS HAVE BEEN REMOVED. SHADOWS PRECLUDE DETERMINATION OF STATUS OF OTHER BUILDINGS. 25X1D | 2124N | 1Ø346E | Ø616 | | 278 | |
| AN PHIENG HAY, EXPLOSIVES STORAGE AREA TWO BUILDINGS ADDED TO EXPLOSIVES STORAGE SITE 5 NM SOUTH OF BAN PHIENG HAY. AREA IS NOW SINGLE FENCED ON 3 SIDES AND DOUBLE FENCED ON EAST. NO APPARENT CHANGE IN OTHER 2 STORAGE SITES SINCE MISSION 25X1D 25X1D | 2124N | 1Ø356E | Ø616 | | 351-A | |
| AN THAM AREA, PROVINCIAL MILITARY CAMPAREA IDENTIFICATION ONLY. 25X1D | 2126N | 1Ø346E | Ø616 | | 28Ø | |

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BAN GIA, MILITARY COMPLEX 2127N 10341E Ø616 279-D 25X1D NO SIGNIFICANT CHANGE SINCE 25X1D **VEHICLES -- APPROXIMATELY 19 VEHICLES OBSERVED.** 25X1D BAN NA NGAM PROBABLE MILITARY COMPLEX 213ØN 10306E Ø616 348-A IDENTIFICATION ONLY. 25X1D TUAN GIAO, ARMY BARRACKS 2135N 1Ø325E Ø616 142 25X1D TWO ADMINISTRATIVE BUILDINGS HAVE BEEN CONSTRUCTED SINCE 25X1D BAN HEO MILITARY AREA 21Ø8N 1Ø41ØE Ø616 282 LOCATED ON BOTH SIDES OF THE SON LA TO CHIENG DONG HIGHWAY. AREA INCLUDES 3 MILITARY CAMPS CONTAINING APPROXIMATELY 50 ADMINISTRATIVE BARRACKS, STORAGE AND SUPPORT BUILDINGS. 25X1D NA SAN, PROBABLE MILITARY COMPLEX 2111N 10406E Ø616 131-B 3 NM ESE OF NA SAN AIRFIELD. COMPLEX CONSISTS OF 2 PROBABLE MILITARY AREAS CONTAINING APPROXIMATELY 150 BARRACKS, ADMINISTRATIVE AND SUPPORT BUILDINGS, AND A

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| NA SAN AIRFIELD 4.000 X 100 FT ESE/WNW RUNWAY OF CRUSHED R | 2113N | 10402E | 25X1A | | 131 | |
| (EXCEPT 350 FT ON NW END WHICH MAY BE COMPACTED EARTH). NW END OF RUNWAY IS POSS BEING EXTENDED 600 FT MAKING OVERALL LENGT 4,600 FT. AIRCRAFT — NONE OBSERVED. BAN LOT (NA SAN AREA) MILITARY COMPLEX LOCATED EAST AND NW OF NA SAN AIRFIELD. COMPLEX CONSISTS OF 2 AREAS CONTAINING NUMEROUS BARRACKS, STORAGE, AND SUPPORT-TY BUILDINGS, ONE OCCUPIED 4-GUN AAA BATTERY, NUMEROUS PERSONNEL TRENCHES, AND SEVERAL A POSITIONS THROUGHOUT AREA. X1D BAN PUOI LANDING STRIP AIRFIELD IS ABANDONED. | IBLY 2113N | 10402E | Ø616 | | 131-A | |
| X1D | | | | | - | |
| XOM THUA AREA, PROBABLE STORAGE SITE IDENTIFICATION ONLY. | 2129N | 1Ø456E | Ø616 | | 341 | |
| XOM GIONG, PROBABLE STORAGE SITE IDENTIFICATION ONLY. | 2131N | 10454E | Ø616 | | 342 | |
| XOM HAU, POSSIBLE STORAGE COMPLEX 3 NM NW OF XOM HAU. POSSIBLE STORAGE COMPLEX INCLUDES 3 WALLED AREAS CONTAINING 12Ø STORAGE-TYPE BUILDING AND NUMEROUS SMALL SUPPORT BUILDINGS. | | 1Ø457E | 0616 | | 468 | |

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| | 25X1D | | | | | |
| 25X1D | YEN SON, EXPLOSIVES STORAGE SITE IDENTIFICATION ONLY. | 2136N | 1Ø459E | Ø616 25X1A | | 333 |
| 25X1D | YEN BAY COMPLEX IDENTIFICATION ONLY. | 2142N | 10452E | 20/(1/(| | . 147 |
| 25X1D 25X1D | YEN BAY AREA, MILITARY COMPLEX NO APPARENT CHANGE SINCE MISSION | 2143N | 1Ø453E | Ø616 | | 147-A |
| 25X1D | NAM VU AREA, MILITARY CAMP ONE BARRACKS, ONE ADMINISTRATIVE, 5 SUPPORT AND 3 EXPLOSIVES STORAGE BUILDINGS REMAIN. | 2146N | 10459E | Ø616 | | 343 |
| 25X1D 25X1D | GIUA LANG, POSSIBLE METALLURGICAL PLANT NO APPARENT CHANGE SINCE MISSION | 2147N | 10451E | Ø616 | | 350 |
| 25X1D 25X1D | NGOC-THI, POSSIBLE PRISON WALLED COMPOUND WITH GUARD TOWERS LOCATED Ø.7 NM SOUTH OF NGOC-THI AT 21-54-N 104-54-E. WITHIN COMPOUND IS FENCED AREA CONTAINING 12 BARRACKS-TYPE BUILDINGS AND 6 SUPPORT BUILDINGS. APPROXIMATELY 20 BARRACKS AND | 2154N | 10454E | Ø616 | | 344 |
| 25X1D | NUMEROUS SUPPORT BUILDINGS ARE LOCATED OUTSIDE THE COMPOUND. | | | | | |

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| 25X1I | TRAI HUT, STORAGE SITE NO APPARENT CHANGE SINCE MISSION | 2158N 1 | 7436E Ø616 | | 332 | |
| 25X1I | VAN TRI PROBABLE MILITARY INSTALLATION ONE NM NW OF VAN TRI. | 21Ø3N 1Ø | 0544E Ø616 | | 462 | |
| 25X1I | SECURED AREA CONTAINING APPROXIMATELY 30 BARRACKS-TYPE AND ADMINISTRATIVE BUILDINGS. | | | | | |
| 25X1 | DAN PHUONG, UNIDENTIFIED INSTALLATION 1.5 NM ESE OF DAN PHUONG. L-SHAPED SECURED INSTALLATION CONTAINS ONE LARGE MULTISTORY MULTI-WING BUILDING, 5 LARGE INTERCONNECTED BUILDINGS, A POSSIBLE POWER | 2104N 10 | 9542E Ø616 | | 461 | |
| | PLANT, AND SEVERAL ASSOCIATED STRUCTURES. PHU HUU AREA, MILITARY INSTALLATION INSTALLATION NOW APPEARS COMPLETE. AREA CONTAINS AT LEAST 3Ø BARRACKS, ADMINISTRATIVE, AND SUPPORT BUILDINGS. APPROXIMATELY 3Ø UNIDENTIFIED VEHICLES OBSERVED. NO OTHER | 2112N 10 | 9521E Ø616 | | . 389 | |
| 25X1 25X1 | SIGNIFICANT CHANGES NOTED IN FACILITIES SINCE | | | | | |
| 25X1D | HUNG NHI AREA, PROBEPROVINCIAL MIL COMPLEX ONE CAMP INCLUDING 10 BARRACKS-TYPE BUILDINGS AND NUMEROUS SUPPORT BUILDINGS IS OBSERVED AT 21-18N 105-10E. | 2113N 10 | 9511E Ø616 | | 388 | |

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| 05)//D | VIET TRI COMPLEX AREA IDENTIFICATION ONLY. | 2118N | 10526E | 25X1A | | 262 | |
| 25X1D 25X1D | PHU THO AREA, MILITARY AREA 5 NM SSE OF PHU THO. AREA CONTAINS APPROXIMATELY 25 ADMINISTRATIVE, BARRACKS, AND SUPPORT BUILDINGS, 5 OF WHICH | 2119N | 1Ø515E | Ø616 | | 458 | |
| 25X1D | THACH SON AREA, UNIDENTIFIED INDUSTRY NO SIGNIFICANT CHANGE IN CLOUD-FREE AREAS | 212ØN | 10517E | Ø616 | | 233 | |
| 25X1D | PHUC DUC, MILITARY COMPLEX PHUC DUC MILITARY COMPLEX, COVERING AN AREA OF APPROXIMATELY 15 SQ MI, CONTAINS NUMEROUS BARRACKS, ADMINISTRATIVE AND STORAGE-TYPE BUILDINGS, AND A DRIVER-TRAINING AREA. | 2121N | 10521E | Ø616 | | 378 % | |
| 25X1D 25X1D | SINCE MISSIUM | 2124N | 10500E | Ø616 | | 381 | |
| 25X1D 25X1E | PHU THO MILITARY COMPLEX NO APPARENT CHANGE SINCE | 2127N | 10511E | Ø616 | | 135-8 | |

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| DAO GIA, PROB MILITARY BARRACKS AND STGE AREA SIX POSSIBLE BARRACKS, 10 STORAGE BUILDINGS, AND ONE MAINTENANCE BUILDING OBSERVED. 25X1D | 213ØN 1Ø5Ø8E | Ø616 | 202 | | |
| CHAN MONG AREA, BARRACKS AREA 5X1D NO APPARENT CHANGE SINCE | 2132N 1Ø512E | Ø616 | 406 | | |
| AM HA, MILITARY STORAGE AREA ONE NM NW OF AM HA. ROAD SERVED, FENCED 2,800 X 2,500 FT STORAGE AREA CONTAINS 19 LARGE STORAGE AND 4 SUPPORT BUILDINGS. FOUR BARRACKS, ONE ADMINISTRATIVE AND 3 SUPPORT BUILDINGS ARE LOCATED OUTSIDE FENCED AREA. FOUR CARGO TRUCKS NOTED IN BARRACKS AREA. | 2134N 10501E | Ø616 | 464 | | |
| TRANG MY, PROB MIL BARRACKS AND STORAGE AREA ONE NM WEST OF TRANG MY. FOUR AREAS CONTAIN 40 BARRACKS, 7 ADMINISTRATIVE AND NUMEROUS STORAGE BUILDINGS. | 2134N 10508E | Ø616 | 264 | | |
| THAI NGUYEN, INDUSTRIAL COMPLEX PRESENCE OF BUILDING SUPPLIES AND MATERIAL INDICATES CONTINUED CONSTRUCTION ACTIVITY. | 2134N 10552E | Ø616 | 242-К | | |
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| | City, installation | Coordinates | "AC | BE NPIC |
| 25X1D | HA CU. EXPLOSIVES INDUSTRY AND STORAGE NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE | 2142N 1Ø515E | Ø616 | : 336 |
| 25X1D | BAC LUNG, BARRACKS AREA AREA IDENTIFICATION ONLY. | 2142N 1Ø523E | Ø616 | 398 |
| 25X1D 25X1D | PHU HIEN AREA, PROB PROVINCIAL MIL CAMPS NO SIGNIFICANT CHANGE SINCE | 2143N 10505E | Ø616 | 402 |
| 25X1D 25X1D | TAI XOUAN, EXPLOSIVES STORAGE SITE NO APPARENT CHANGE SINCE MISSION | 2143N 1Ø5Ø8E | Ø616 | 235 |
| 25X1D 25X1D | | 2144N 10516E | Ø616 | ∴ 336∸A |
| 25X1D 25X1D | KY THACH, MILITARY CAMP ADDITIONAL FACILITIES INCLUDE 2 REVETTED STORAGE BUILDINGS. INSTALLATION IS CAPABLE OF HOUSING AT LEAST 3,000 MEN. NO OTHER APPARENT CHANGE SINCE | 2145N 1Ø513E | Ø616 | 366 |

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| | | | | BE | NPIC | |
| BIEU-NGHI MILITARY AREA AT BIEU-NGHI, 13 NM NE OF HAIPHONG. AREA INCLUDES ONE HEADQUARTERS BUILDING, 19 BARRACKS, 4 BARRACKS UNDER CONSTRUCTION. | 21ØØN | 10652E | Ø616 | | 460 | |
| BARRACKS, 4 BARRACKS UNDER CONSTRUCTION, TRENCHES, FOX HOLES, AND STRONGPOINTS. 1D UONG BI, PROB ORE PROCESSING PLANT NO APPARENT CHANGE SINCE | 21Ø2N | 1Ø647E | Ø616 | | 4Ø8 | |
| LANG SON, MILITARY BARRACKS & STORAGE AREA (1D NO APPARENT CHANGE SINCE | 215ØN | 10644E | Ø616 25X1A | | 119-C | |
| LANG SON AIRFIELD 1.2 NM EAST OF LANG SON. 3,500 X 150 FT NW/SE ROLLED EARTH RUNWAY, SERVICEABLE. | 215ØN | 1Ø646E | ZSXIA | | 119-A | |
| LANG SON COMPLEX X1D AIRCRAFT NONE OBSERVED. LANG SON COMPLEX MO APPARENT CHANGE SINCE MISSION (1D | 2151N | 10645E | | | 119 | |
| THAN UYEN, AIRFIELD OLD SOD RUNWAY APPEARS ABANDONED. NOW USED AS ROAD. | 22ØØN | 10355E | Ø616 | | 438 | |
| 25X1D | | | | | | |

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| | City, instantion | | umures | #AC | BE | NPIC |
| | THAN UYEN MILITARY AREA | 22ØØN | 1Ø355E | Ø616 | | 438-A |
| | NORTH OF THAN UYEN. PROBABLE ENCLOSED AREA INCLUDES APPROXIMATELY 25 BUILDINGS IN DISTINCTIVE RECTANGULAR PATTERN. | | | 2010 | | 13 0 A |
| 25X1A | | | | | | |
| | LAI-CHAU TO RED RIVER, NEW ROAD A NEW WELL-GRADED ROAD RUNS NORTH FROM LAI-CHAU (22-Ø3N 1Ø3-Ø9E) TO THE CHINA-VIET NAM:BORDER TOWN OF BAN NAM COUM (22-37N 1Ø3-2ØE). THE ROAD CONTINUES IN A GENERALLY NORTHEASTERN DIRECTION TO THE RED RIVER (23-Ø2N 1Ø3-2ØE) WHERE IT CONNECTS WITH EXISTING ROADS. AT PA TAN (22-27N 1Ø3-12E) A BRANCH ROAD RUNS EAST TO PHONG THO (22-32N 1Ø3-22E). | 22Ø3N | 10309E | Ø616 | | 118-D |
| 25X1A | | | | 25X1A | | |
| 25X1A | LAI CHAU AIRFIELD JUST SE OF LAI CHAU. AIRFIELD APPEARS SERVICEABLE. AIRCRAFT NONE OBSERVED. | 22Ø4N | 10310E | | | 118-A |
| 20/(1/ | | | | | | |
| 25X1A | NO APPARENT CHANGE SINCE | 22Ø4N | 10310E | Ø616 | | 118-C |
| 25X1A | | | | | | |
| 25X1A | BINH LU, STORAGE SITE AREA IDENTIFICATION ONLY. | 2219N | 1Ø338E | Ø616 | | 324 |
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| CHA PA, PROBABLE MILITARY CAMP 5X1 AREA IDENTIFICATION ONLY. | 222ØN | 1Ø35ØE | Ø616 | | 323 | | | |
| LAO KAY, MILITARY COMPLEX FOUR ADDITIONAL LARGE BUILDINGS UNDER CONSTRUCTION. NO OTHER APPARENT CHANGE SINCE | 2229N | 1Ø357E | Ø616 | | 5-E | | | |
| 5X1D LAO KAY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED. | 2229N | 1Ø358E | 25X1A | | 5-A | | | |
| LAO KAY, PROBABLE MILITARY CAMP IDENTIFICATION ONLY. | 2229N | 1Ø359E | Ø616 25X1A | | 5-D | | | |
| LAO KAY COMPLEX 25X1D NO APPARENT CHANGE SINCE | 2231N | 1Ø359E | | | - 5 | | | |
| LUC AN CHAU, POSSIBLE MILITARY CAMP APPROXIMATELY 30 BUILDINGS OBSERVED. | 22Ø5N | 1Ø443E | Ø616 | | 338 | | | |
| LANG NHON AREA, MILITARY CAMP 5X1 D NO APPARENT CHANGE SINCE | 2225N | 10401E | Ø616 | | 328 | | | |

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| 25X1D | LANG NHON COMPLEX APPROXIMATELY 55 BARRACKS/CIVILIAN QUARTERS AND APPROXIMATELY 65 STORAGE/SUPPORT BUILDINGS ARE LOCATED WITHIN 2 NM OF LANG NHON ON THE HIGHWAY TO LAO KAY. NO APPARENT CHANGE IN THE RAIL-SERVED MINING COMPLEX, THE RAILROAD YARD, AND BRIDGE OVER THE RED RIVER. | 2225N 1Ø | 402E Ø616 | | 328-н |
| 25X1D | LANG YANG COMPLEX AREA IDENTIFICATION ONLY. | 2226N 1Ø | 403E 0616 | | 327 |
| 25X1D 25X1D | BAC KAN, BARRACKS & STORAGE AREAS NO APPARENT CHANGE: IN AREA A SINCE MISSION OTHER AREAS IN COMPLEX APPEAR NON-MILITARY. | 22Ø8N 1Ø | 550E 0616 | | 295-A |
| 25710 | TINH TUC, MINING ACTIVITY TINH TUC MINING ACTIVITY INCLUDES AN OPEN PIT MINING AREA WITH ITS ASSOCIATED MILLING FACILITIES, AND APPROXIMATELY 75 BUILDINGS FOR HOUSING AND SUPPORT. A SUPPORT AREA APPROXIMATELY 1.5 NM EAST CONTAINS 3 LARGE AND 2 SMALL MULTISTORY BUILDINGS AND APPROXIMATELY 35 SINGLE-STORY BUILDINGS FOR HOUSING AND STORAGE. | 2239N 1Ø | 552E Ø616 | | 293 |
| 25X1D | CAO BANG AIRFIELD RUNWAY UNSERVICEABLE, OVERGROWN WITH VEGETATION. | 2239N 1Ø | 25X1A | | 104 |

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| 25X1D ^Ç AÇ 25X1D | O BANG BARRACKS & STORAGE AREAS NO APPARENT CHANGE SINCE | 224ØN | 10615E | Ø616 | : | 104-A | | |
| | DOUNG STORAGE AREA NO APPARENT CHANGE SINCE | 2241N | 1Ø627E | Ø6 1 6 | , | 430 | | |
| | C XAU AREA, STRONGPOINT NO APPARENT CHANGE SINCE | 2254N | 10600E | Ø616 | | 423 | | |
| LAN F C E E | NG DAN SECURED STORAGE AREA FOUR SEPARATE SECURED AREAS AT LANG DAN CONTAIN A TOTAL OF 21 BARRACKS/STORAGE-TYPE BUILDINGS, THREE ADMINISTRATIVE/BARRACKS-TYPE BUILDINGS, AND APPROXIMATELY 20 SMALLER MISCELLANEOUS STRUCTURES. AREA IS SERVED BY AN IMPROVED DIRT ROAD. | 23Ø1N | 1Ø457E | Ø616 | | 465 | | |
| 25X1D 1 | NG VAN AREA, MILITARY INSTALLATION NO APPARENT CHANGE SINCE | 2316N | 1Ø522E | Ø616 | | 422 | | |
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APPENDIX EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City</u>, <u>Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

<u>Coordinates</u> -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC}}$ -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second column lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since the installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0289-1 and an NPIC target numbered 0290-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

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